

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/004342A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01R29/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R G03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>RIEHL P.S.: "Microsystems for Electrostatic Sensing"          DISSERTATION, 'Online!          November 2002 (2002-11), page 1-8, 32-40, 79-84, XP002289224          UNIVERSITY OF CALIFORNIA, BERKELEY          Retrieved from the Internet:  <a href="http://www-bsac.eecs.berkeley.edu/publications/search/send_publication_pdf2client.php?pubID=1040564878">URL: http://www-bsac.eecs.berkeley.edu/publications/search/send_publication_pdf2client.php?pubID=1040564878</a>          'retrieved on 2004-07-20!</p> <p>abstract; figures 5.1,5.3          page 79 – page 82</p> <p>-----</p> <p>EP 1 003 044 A (XEROX CORP)          24 May 2000 (2000-05-24)          page 2, line 1 – page 3, line 41; figure 1</p> <p>-----</p> <p>-/-</p>	1-9
Y		1-9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

22 July 2004

Date of mailing of the International search report

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 27 15 831 A (ELECTRIC POWER RES INST) 19 October 1978 (1978-10-19) page 13, line 28 – page 17, line 27; figures 1,3a,4 page 9, line 10 – page 10, line 24 -----	1-9
A	US 2003/057977 A1 (VITURRO R ENRIQUE ET AL) 27 March 2003 (2003-03-27) figures 3,6,1 paragraph '0048! – paragraph '0063! -----	1-9
A	HSU C H ET AL: "Micromechanical electrostatic voltmeter" TRANSDUCERS. SAN FRANCISCO, JUNE 24 – 27, 1991, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SOLID STATE SENSORS AND ACTUATORS, NEW YORK, IEEE, US, vol. CONF. 6, 24 June 1991 (1991-06-24), pages 659-662, XP010037437 ISBN: 0-87942-585-7 abstract; figures 1-3 -----	1
A	DE 100 44 887 A (BUSCHNAKOWSKI STEPHAN) 17 May 2001 (2001-05-17) figure 1 column 1, line 1 – column 2, line 38 -----	5-7

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/JP2004/004342

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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DE 2715831	A 19-10-1978	DE 2715831 A1		19-10-1978
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